

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/CA 99/01235

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C12N15/85 C12N5/10 C12Q1/68 A61K35/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KASTELIC ET AL.: "INDUCTION OF RAPID IL-1BETA mRNA DEGRADATION IN THP-1 CELLS MEDIATED THROUGH THE AU-RICH REGION IN THE 3'UTR BY A RADICICOL ANALOGUE" CYTOKINE, vol. 8, no. 10, October 1996 (1996-10), pages 751-761, XP002138167 cited in the application the whole document	1-11
X	BANHOLZER ET AL.: "RAPAMYCIN DESTABILIZES INTERLEUKIN-3 mRNA IN AUTOCRINE TUMOR CELLS BY A MECHANISM REQUIRING AN INTACT 3'UNTRANSLATED REGION" MOLECULAR AND CELLULAR BIOLOGY, vol. 17, no. 6, 1997, pages 3254-3260, XP002138168 the whole document	1-11

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other species reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"Z" document member of the same patent family

Date of the actual completion of the international search

24 May 2000

Date of mailing of the international search report

06/06/2000

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 93 20212 A (US HEALTH ;PAVLAKIS GEORGE N (US); FELBER BARBARA K (US)) 14 October 1993 (1993-10-14) See page 25-page 30 the whole document	1-11
X	US 5 731 343 A (FENG LILI ET AL) 24 March 1998 (1998-03-24)	10, 11
A	the whole document	1-9
A	WO 95 33831 A (CREATIVE BIOMOLECULES INC) 14 December 1995 (1995-12-14) the whole document	1-11

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/CA 99/01235

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9320212 A	14-10-1993	AU 678157 B	22-05-1997
		AU 3969493 A	08-11-1993
		CA 2132208 A	14-10-1993
		DE 69327456 D	03-02-2000
		EP 0635062 A	25-01-1995
		JP 7509121 T	12-10-1995
		US 5972596 A	26-10-1999
		US 5965726 A	12-10-1999
US 5731343 A	24-03-1998	AU 5175296 A	11-09-1996
		CA 2213632 A	29-08-1996
		EP 0810860 A	10-12-1997
		WO 9625928 A	29-08-1996
WO 9533831 A	14-12-1995	AU 703445 B	25-03-1999
		AU 2822395 A	04-01-1996
		CA 2191583 A	14-12-1995
		EP 0804573 A	05-11-1997
		JP 10505223 T	26-05-1998